

## **WMT Morocco 2017 Teaching Team v 2 (updated 23/8/17)**

### **Dr Daniel Morris BSc (Hons) MBChB FRCSEd(Ophth) MFSEM(UK) FRGS**

Dan is a Consultant Ophthalmologist in Cardiff and Clinical Lecturer at Cardiff University. He trained in St Andrews, Manchester, Glasgow and Newcastle with an orbital fellowship in Vancouver. He is a Founder Member of the Faculty of Sport and Exercise Medicine and a Fellow of the Royal Geographical Society. Dan has been a highly regarded contributor to WMT's Chamonix winter and summer Medic courses for many years.

Dan is an international authority on the effects of high altitude on the eye and has published and presented widely on this subject, including a contribution to the Oxford Handbook of Expedition and Wilderness Medicine. During his training he took time out to organise four separate research expeditions in Nepal, Bolivia, Tibet and Colorado, collecting the highest ever eye data on Mt Everest. See this page for details of some of Dan's publications  
<http://wildernessmedicaltraining.co.uk/publications>

Dan is also passionate about world blindness, running an eye project in Kenya with the Samburu tribe and he recently initiated a community link between the Vale of Glamorgan and the people of Tororo in Uganda. Dan has just completed a national ocular trauma study and is exploring new ways to measure retinal blood flow at high altitude. He enjoys exploring the Welsh wilderness with his three young daughters. Dan is the designated team doctor in Morocco.

### **Barry Roberts BSc BEd, WMT Commercial Director**

Barry (Baz) is a professional expedition leader who has maintained a long-standing interest in wilderness medicine since ski patrolling, climbing and leading canoe expeditions in Canada in his late teens – 30+ years. He is formerly a Director of Raleigh International and has 25+ diverse international expeditions under his belt, mainly to the mountains in Kenya, Uganda, Tibet, Nepal, Pakistan and Greenland. He is an advanced diver, paraglider pilot, skydiver (retired!), a climber, qualified Day Skipper, a ski instructor and ski mountaineer.

He writes regularly and is the co-author of Staying Alive Off-piste, a contributing author to the OUP expedition medicine handbook (3 chapters) and author of many adventure magazine features. From '04 to '08 he was sponsored by The North Face and he has lectured widely to corporate and public audiences about his expedition life. Expedition highlights include Everest in 2004 and in 2006 leading the first winter ascent of the highest mountain in the Arctic (Gunnsbjornsfjeld in Greenland) from which he paraglided off.

Barry divides his time between the Lake District (UK) and Chamonix (France) where his two very sporty young daughters keep him active. Barry has worked in Morocco many times with WMT, The North Face and many corporate business groups. Baz is the expedition leader in Morocco.

### **Nigel Williams MIC**

Since 1997 Nigel has been Head of Training / Deputy Principal at the Scottish National Outdoor Centre, Glenmore Lodge. During his first career in the army he spent many years based in Norway

teaching mountaineering and cross country skiing. He commanded the remote sub Antarctic Island of South Georgia just after the Falkland war and took part in 5 major Himalayan expeditions including 2 to Everest where he reached 8000m on four occasions without oxygen. He likes the Arctic and cold climates having spent more than 365 nights of his life snow holing! Since leaving the military in 1993 Nigel has worked in outdoor education and enjoyed further expeditions in the Himalayas, Alaska, Morocco and Greenland including a 26-day crossing of the Ice cap following Nansens' original 1888 route. Nigel's outdoor qualifications include the Mountaineering Instructors Certificate (MIC), International Mountain Leader (IML), BASI Nordic ski instructor and Level 3 orienteering coach.

### **Duncan Gray MBChB DA FRCS**

After 18 years as an A&E consultant in Glasgow, Duncan has recently moved to the Highlands to pursue his love of outdoor sports. Last year he passed the Winter Mountain Leader assessment and is now working towards the Five Star Sea Kayak qualification. His expedition experience includes the Chinese Himalayas, a ski crossing of South Georgia and summiting on Mt McKinley. On Masherbrum in the Karakoram he reached an altitude of 6500m before turning back while treating a case of cerebral oedema. In Antarctica he worked for Adventure Network International, visiting the South Pole four times, and provided medical cover for the first marathon to the South Pole. He has worked widely in Australia including hospital based helicopter rescue and the RFDS. In Canada he worked in the medical centre in Whistler and was a part time ski patroller there for three seasons. He has worked and travelled in Pakistan, Nepal, India, and Saudi Arabia and in Vietnam worked for an emergency repatriation company. His aviation medical experience also includes a nine months with HEMS, the London Air ambulance. For many years he was in the British Army Airborne Forces, and served in the second Gulf War overseeing a resuscitation unit which was part of the Parachute regiment battle group. He also provided medical instruction for Royal Marines preparing for marine assaults on ships, conceiving many novel training scenarios and critiquing exercises.

In the last two years he provided medical cover for two treks in the Sahara, a jungle trek in Myanmar and for a successful ascent of Kilimanjaro (in June 2015). His other hobbies include white water kayaking, a transatlantic yacht race, scuba diving and recently free fall parachuting.

### **Dr Charlotte Verney**

Charlotte is an anaesthetic trainee at Guy's & St Thomas's Hospital and was previously an emergency medicine trainee for a few years. Following her second foundation year, Charlotte took a year out to follow her dream of becoming an expedition doctor. She travelled to South Africa, Lesotho and Nepal working with both charity and commercial groups. Since then she has worked as the expedition doctor in Tanzania, Iceland and Uganda in addition to pursuing her medical training. She has also worked on large scale UK sports events including the London Triathlon, and a charity cycle from John O'Groats to Lands End, which she completed on her own bike a few years previously. She is an ALS Instructor and author of a few articles relating to expedition medicine in Trek and Mountain magazine.

